

**HLA-A2:  
MUC1 Polypeptide Competition  
Binding Assay**

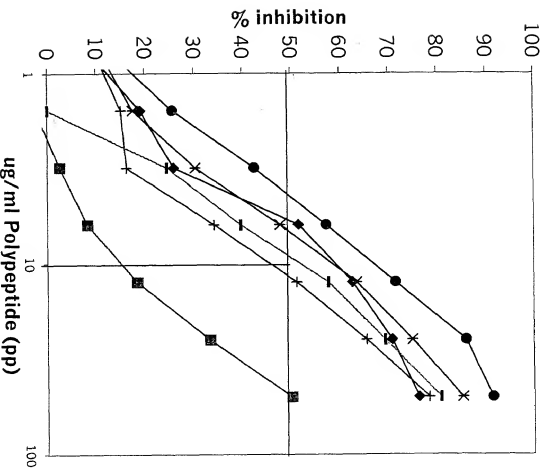


FIGURE 1

09658621-090800

**HLA-B7:**  
**MUC1 Polypeptide**  
**Competition Binding Assay**

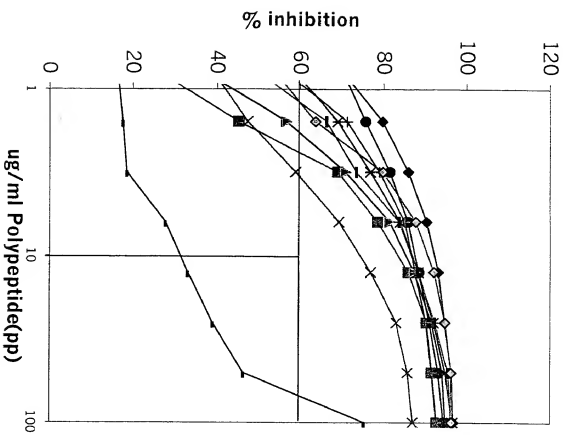


FIGURE 2

09658621.090800

**HLA-A3:**  
**MUC1 Polypeptide**  
**Competition Binding Assay**

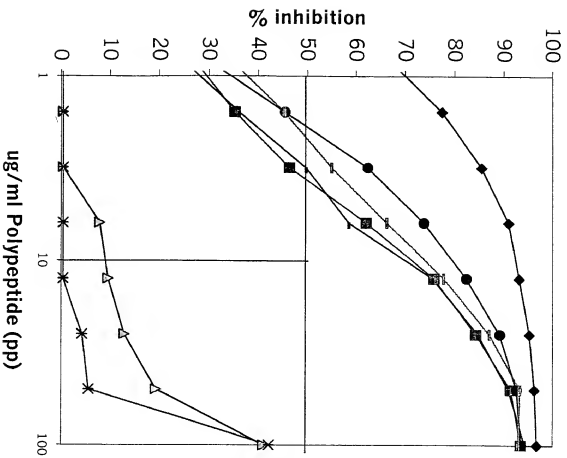


FIGURE 3

09658621.090800

HLA-A11:  
MUC1 Polypeptide  
Competition Binding Assay:

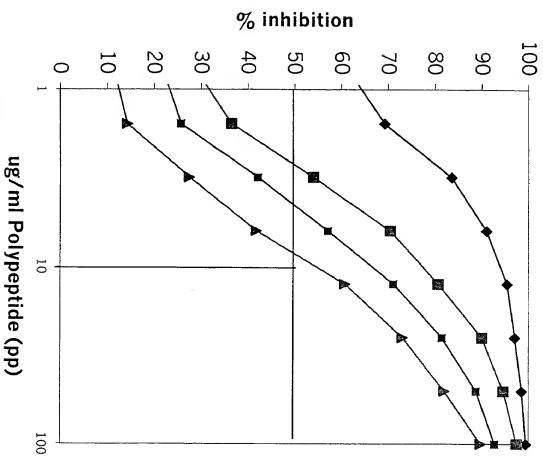


FIGURE 4

**HLA-A24 :**  
**MUC1 Polypeptide**  
**Competition Binding Assay**

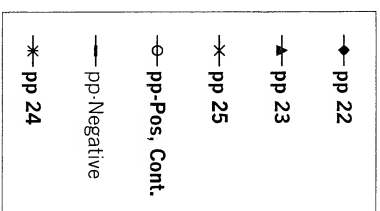
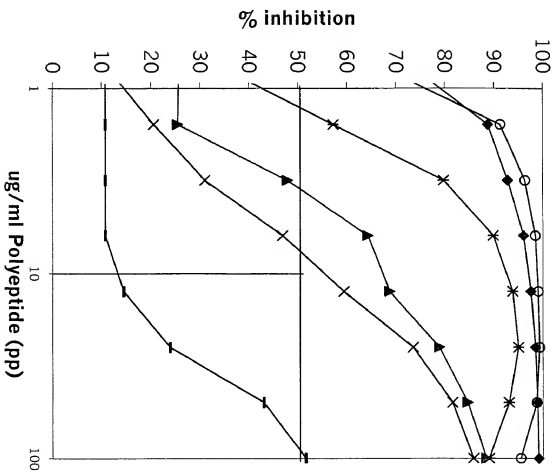


FIGURE 5

09653621.090800

# HLA-A1: MUC1 Polypeptide Competition Binding Assay:

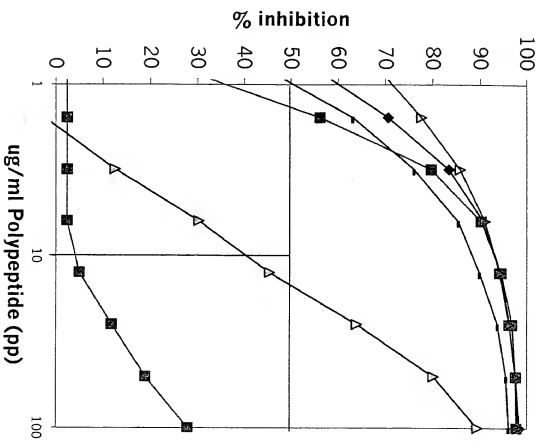


FIGURE 6

09658621.090800

HLA-B8  
MUC1 POLYPEPTIDE  
COMPETITION BINDING ASSAY

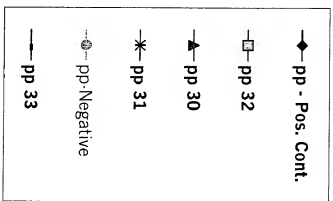
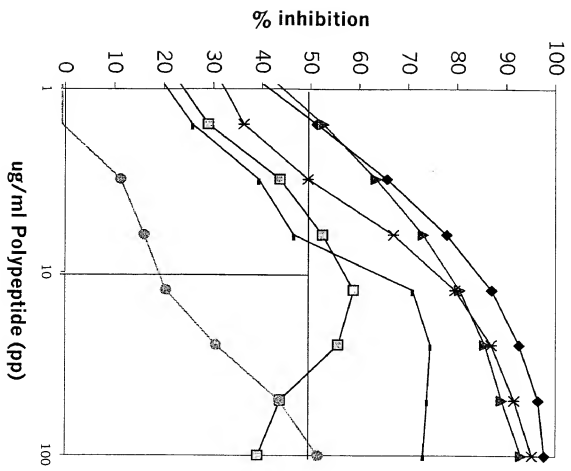


FIGURE 7

09658621.090800

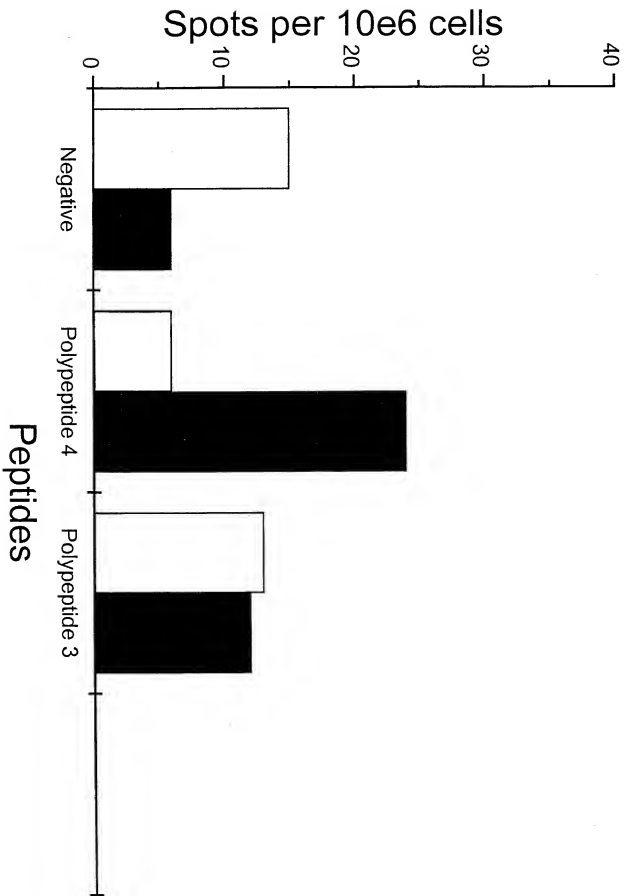


FIGURE 8

0955452.1, 090800



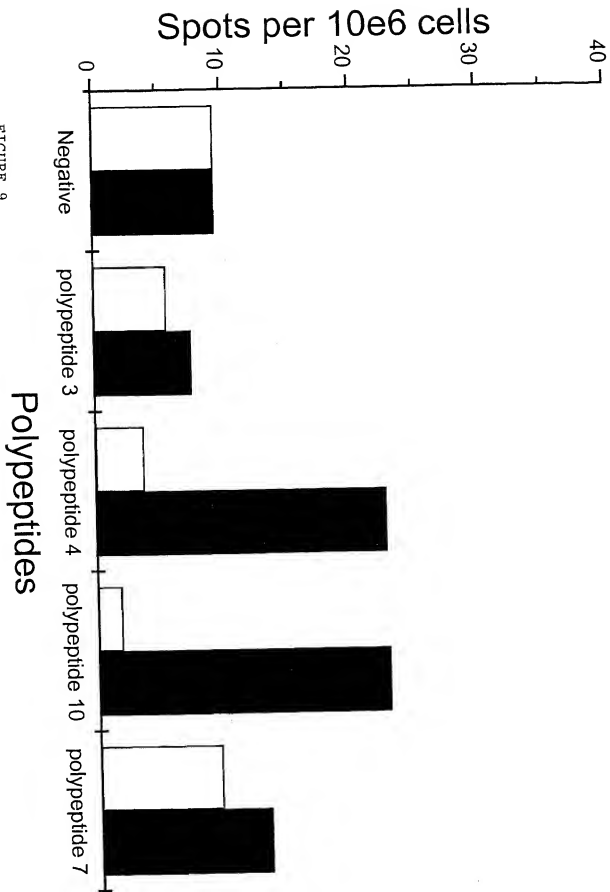


FIGURE 9

09658621.090800

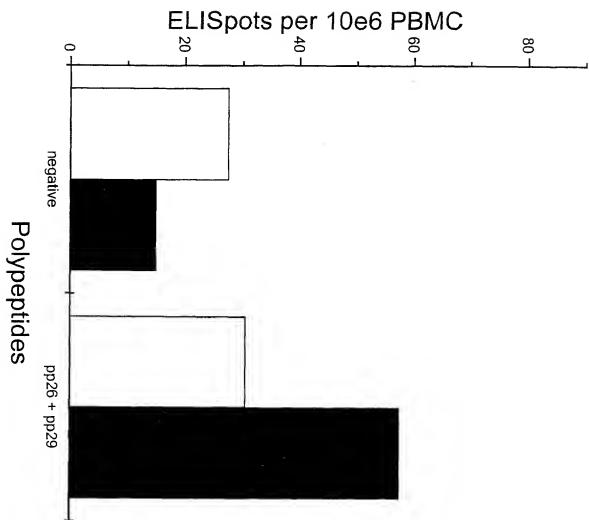
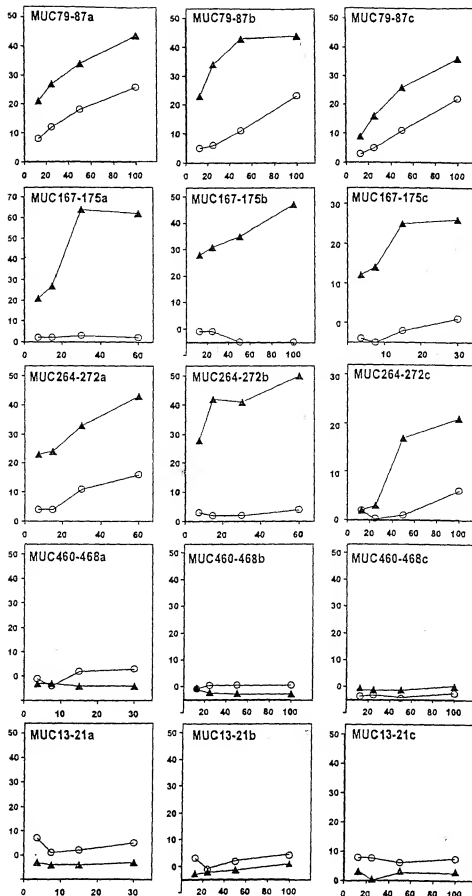


FIGURE 10

09558621.090800

0058621-000800



E:T

FIGURE 11

Met Thr Pro Gly Thr Gln Ser Pro Phe Phe Leu Leu Leu Leu Thr  
 1 5 10 15  
 Val Leu Thr Val Val Thr Gly Ser Gly His Ala Ser Ser Thr Pro Gly  
 20 25 30  
 Gly Glu Lys Glu Thr Ser Ala Thr Gln Arg Ser Ser Val Pro Ser Ser  
 35 40 45  
 Thr Glu Lys Asn Ala Val Ser Met Thr Ser Ser Val Leu Ser Ser His  
 50 55 60  
 Ser Pro Gly Ser Gly Ser Ser Thr Thr Gln Gly Gln Asp Val Thr Leu  
 65 70 75 80  
 Ala Pro Ala Thr Glu Pro Ala Ser Gly Ser Ala Ala Thr Trp Gly Gln  
 85 90 95  
 Asp Val Thr Ser Val Pro Val Thr Arg Pro Ala Leu Gly Ser Thr Thr  
 100 105 110  
 Pro Pro Ala His Asp Val Thr Ser Ala Pro Asp Asn Lys Pro Ala Pro  
 115 120 125  
 Gly Ser Thr Ala Pro Pro Ala His Gly Val Thr Ser Ala Pro Asp Thr  
 130 135 140  
 Arg Pro Ala Pro Gly Ser Thr Ala Pro Pro Ala His Gly Val Thr Ser  
 145 150 155 160  
 Ala Pro Asp Asn Arg Pro Ala Leu Gly Ser Thr Ala Pro Pro Val His  
 165 170 175  
 Asn Val Thr Ser Ala Ser Gly Ser Ala Ser Gly Ser Ala Ser Thr Leu  
 180 185 190  
 Val His Asn Gly Thr Ser Ala Arg Ala Thr Thr Thr Pro Ala Ser Lys  
 195 200 205  
 Ser Thr Pro Phe Ser Ile Pro Ser His His Ser Asp Thr Pro Thr Thr  
 210 215 220  
 Leu Ala Ser His Ser Thr Lys Thr Asp Ala Ser Ser Thr His His Ser  
 225 230 235 240  
 Thr Val Pro Pro Leu Thr Ser Ser Asn His Ser Thr Ser Pro Gln Leu  
 245 250 255  
 Ser Thr Gly Val Ser Phe Phe Phe Leu Ser Phe His Ile Ser Asn Leu  
 260 265 270  
 Gln Phe Asn Ser Ser Leu Glu Asp Pro Ser Thr Asp Tyr Tyr Gln Glu  
 275 280 285

Figure 12

Figure 12 (continued)